



PATENT

ATTORNEY DOCKET NO. 50004/003004

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Tracey Simmons

Printed name of person mailing correspondence

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Signature of person mailing correspondence

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Roy A. Gravel et al.	Art Unit:	1632
Serial No.:	09/487,841	Examiner:	Shin-Lin Chen
Filed:	January 19, 2000	Customer No.:	21559
Title:	HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF, PREVENTING, OR TREATING NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, CANCER, AND DOWN'S SYNDROME		

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REPLY TO FINAL OFFICE ACTION

In reply to the final Office Action mailed in connection with the above-captioned application on July 2, 2004, Applicants submit the following amendment and remarks.